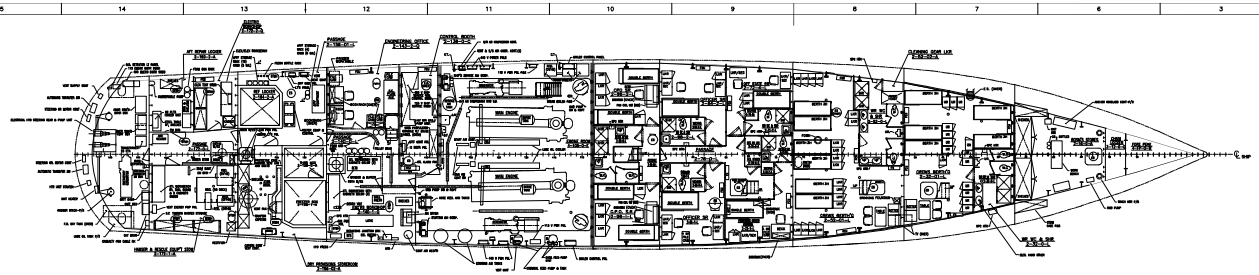
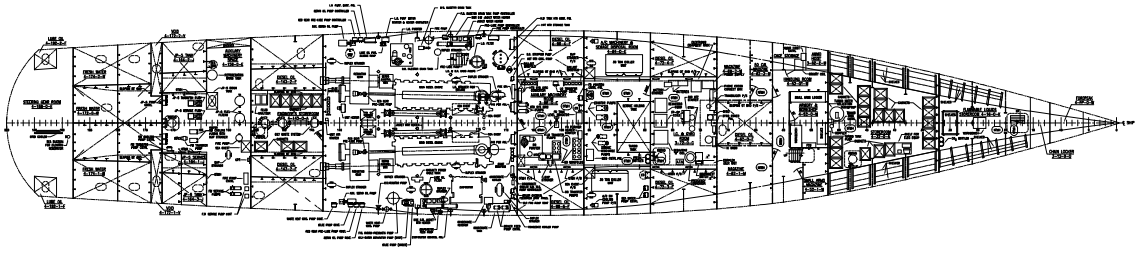
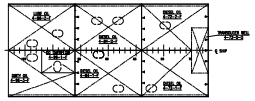
624
U.S. COAST GUARD
624



SECOND DECK



THIRD DECK



TANKS BELOW THIRD DECK

LEGEND

AC	AIR COOLER
AD	ACCESS DOOR
AF	ACCESS FLOOR
AH	ACCESS HATCH
AL	ACCESS LADDER
AP	ACCESS PLATE
BC	BATTERY CHARGER
BD	BULKHEAD DOOR
BH	BULKHEAD HATCH
CB	CIRCUIT BREAKER
CC	CHILLED WATER
CD	CONDENSER
CH	CHAIN HOIST
CL	CLEANOUT
CP	CHECK PLATE
CR	CHANGE ROOM
CS	CHANGE STATION
DB	DISTRIBUTION BOX
DC	DECK COVERING
DH	DOGHOUSE
DP	DECK PLATE
DR	DRAIN
DS	DOWNSPOUT
EC	EXPANSION COUPLING
EF	EXHAUST FAN
EG	EXHAUST GRILLE
EH	EXHAUST HOOD
EL	ELEVATOR
EM	EMERGENCY
EN	ENGINE
EP	EXPANSION PLATE
FA	FIRE ALARM
FB	FIRE BOX
FC	FIRE CONTROL
FD	FIRE DOOR
FE	FIRE EXTINGUISHER
FF	FIRE FIGHTING
FG	FIRE GATE
FH	FIRE HOSE
FL	FLOOR
FM	FIRE MAIN
FP	FIRE PLUG
FR	FRAME
FS	FIRE STATION
FT	FIRE TRUCK
GB	GREASE BOX
GD	GRATING DOOR
GH	GRATING HATCH
GL	GLASS
GR	GRATING
GS	GREASE STATION
GT	GUTTER
HC	HOSE CABINET
HD	HOSE DOOR
HH	HOSE HOOK
HL	HOSE LOCKER
HP	HOSE PORT
HR	HOSE REEL
HS	HOSE STATION
HT	HOSE TRUNK
IC	INTERCOM
IN	INTAKE
JB	JUNCTION BOX
JL	JOINER LADDER
LB	LIFEBOUY
LC	LIFELINE CABLE
LD	LIFELINE DOOR
LH	LIFELINE HOOK
LP	LIFELINE POST
LR	LIFELINE REEL
LS	LIFELINE STATION
LT	LIFELINE TURNBUCKLE
LV	LIFELINE VALVE
MD	MEDICINE

REVISIONS

REV	SHT	ZONE	DESCRIPTION	BY	DATE	APPRO
A	1		1. REVISED STATUS BOARD SHEET 2-20-1 TO SHEET 2-20-2 AND ADDED NEW SHEET 2-20-1 ADDED NEW 2-20-3 AND 2-20-4 ADDED 2-2-2 & 2-2-3 ADDED 1-10-1 TO 1-10-7 2. ADDED GENERAL NOTE NO. 4 TO 2-0-0 & 1-0-0	RBB	6-17-91	MS/LV
B	1	ALL	1. UPDATED DRAWING TO REFLECT AS BUILT.	SJD	1-30-92	MS/LV
C	1	ALL	1. ADDED APPLICABILITY AND UPDATED TITLE BLOCK FOR 210 FOOT MARKER.	TJD	9-30-92	TJD
D			THIS REVISION INCORPORATES THE NEW LAYOUT REFLECTED IN DWG 82WEC-210-10-SCHLE			
	1	2-4	1. ADDED APPLICABILITY LIST.	MC	9-27-12	MS/LV/ TJD/JW
	1	8-9	2. REMOVED UPS.			
	1	8-9	3. ADDED FOUNDATION, ADDED DISCONNECT SWITCH.			
E			THIS REVISION IS IN ACCORDANCE WITH THE 2012 REPORT 2 SHIP ALTERATION "BOARD DWG 210 WMEC ATT BACK, 82WEC-210-11-01".	CJD/ DHD	11/05/14	MS/LV/DHD/ JW/ CJD/ DHD/ JW/
	1	13-14	1. ADDED TWO STORAGE RACK (1X) CONE 8 ONLY TO THE CENTRAL ATT STORAGE RACK.			
	1	13-14	2. ADDED TWO STORAGE RACK (X) CONE 8 ONLY.			
			3. CHANGE / & MOVEMENT			

GENERAL NOTES

1) THIS DRAWING WAS DEVELOPED IN ACCORDANCE WITH CURRENT SPECIFICATION FOR 210 CLASS WMEC MAIN MAINTENANCE ANCHORLIFT.

1	JONES ANNEX 2ND DC	82WMEC-601-001
2	SEATING AND INSULATION	82WMEC-601-002
3	ROC STATION	82WMEC-601-004
4	ANNEX LADDER	82WMEC-601-005
5	ANNEX LADDER	82WMEC-601-006
6	ANNEX STORAGE	82WMEC-601-007
7	SCHEDULE OF ACCESS DOORS, CARGOES, MANHOLES, & ETC	82WMEC-601-008

NO. TITLE PLAN NO.

REFERENCE PLAN

* DOCO SERIES DRAWING NUMBER NOW 82WMEC-2003-3

DOD	CLEAR	1	CLEAR
DOD	CLEARANCE	2	DRAWN
DOD	DEFINITION	3	DESIGN
DOD	DEPARTMENT	4	DESIGNATION
DOD	DIMENSION	5	DIMENSION
DOD	DIAGRAM	6	DIAGRAM
DOD	DIAGRAMS	7	DIAGRAMS
DOD	DIAGRAM	8	DIAGRAM
DOD	DIAGRAMS	9	DIAGRAMS
DOD	DIAGRAMS	10	DIAGRAMS
DOD	NOT STANDARD NAME	DWG	DRAWING

APPLICABILITY LIST

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20590

OFFICE OF NAVAL ENGINEERING

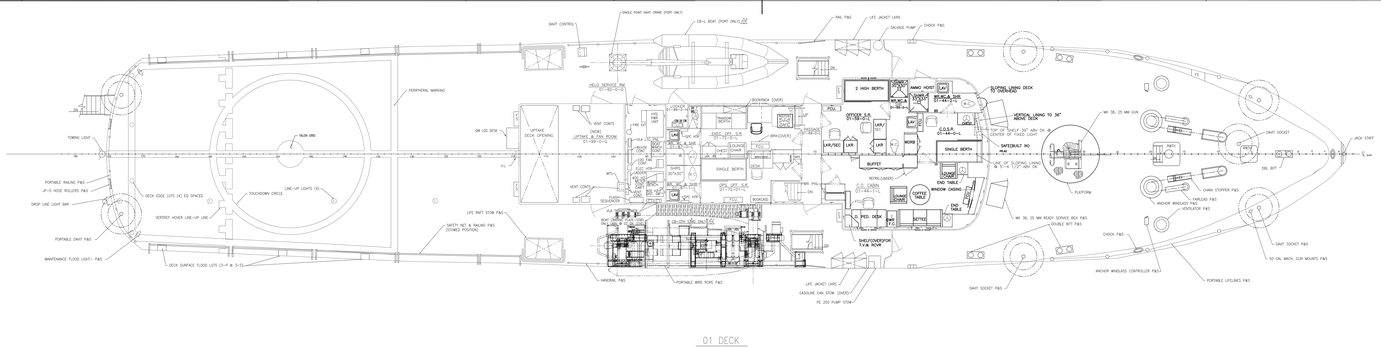
210' WMA "U" CLASS

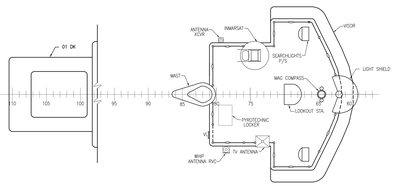
GENERAL ARRANGEMENT– SECOND AND THIRD DECKS

SIZE H	CODE IDENT NO. 81340	DRAWING NO. 82WMEC-601-003	REV E
SCALE 1/4" = 1'-0"		SHEET 1 OF 1	

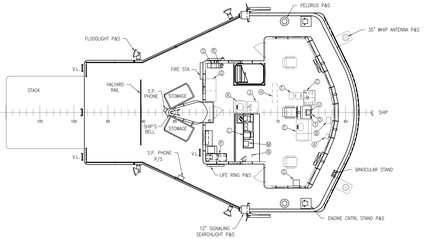
PLAN DISTRIBUTION

DOD	
DOD	
DOD	


01 DECK
2 HIGH BERTH
SINGLE BERTH
END TABLE
WINDOW CASING
COFFED TABLE
BUFFET
SAFEGUARD RO
SHELVES/DESKTOP 1'-0 W. ROUND
PED. DESK
SWITCH NET & RAILING PAS (STOWED POSITION)
LIFE RAFT STOW PAS
PORTABLE WIRE ROPE PAS
LIFE JACKET LKRS
GASOLINE CAN STOW (SHADED)
FC 250 PUMP STOW
SHAFT SOCKET PAS
PORTABLE LIFELINES PAS
50 CAL MACH. GUN MOUNTS PAS
ANCHOR WINDLASS CONTROLLER PAS
ANCHOR WINDLASS PAS
VENTILATOR PAS
CHAIN STOPPER PAS
CHOCK PAS
SHAFT SOCKET
BITT
JACK STAFF
PLATFORM
WM 38, 25 MW GUN
WM 38, 25 MW READY SERVICE BOX PAS
DOUBLE BITT PAS
VERTICAL LIFING TO 36" ABOVE DECK
TOP OF TWILIGHT 36" ABV DK
CENTER OF FIXED LIGHT
TOP OF FLOODING LIGHT
36" X 4 1/2" ABV DK
SINGLE BERTH
LOUNGE CHAIR
END TABLE
FIXED LIGHT
FIXED LIGHT
FIXED LIGHT



PILOT HOUSE TOP



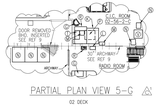
BRIDGE DECK

PILOT HOUSE 03-62-0-C

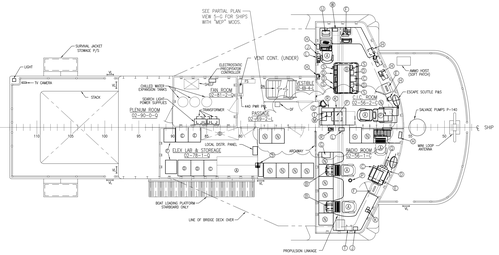
1. RUDDER ANGLE INDICATOR
2. DEPTH FINDER INDICATOR (2118/SQN-18)
3. ENGINE CONTROL STAND
4. DUAL STEERING STAND
5. NAVCAS V COLLISION AVOIDANCE SYSTEM, RADAR IND.
6. ANEMOMETER, WIND SPEED
7. INTERCOMM CTL, CAT 2INC, LS-514/SIC
8. LIGHTING DISTRIBUTION PANEL, (03-74-2)
9. LOG DESK
10. INDICATOR, RADAR, IP-1282/SPS-64(V)
11. RADIO, ANTENNA ROTATION RDC-24, "MD-HC"
12. DEPTH INDICATOR & ALARM CEUC-9-999
13. CHART TABLE
14. COMPUTER TERMINAL
15. CABINET, ACO WORK DESK/OM STOWAGE
16. TACHOMETER DEPTH SOUNDER CEUC-R-8220
17. CHART RECORDER

PILOT HOUSE (CONTINUED)

18. GYRO STEERING REPEATER
19. PERISCOPE UNIT FOR MAG. COMPASS



PARTIAL PLAN VIEW 5-G △5



02 DECK △4,5

C.I.C. 02-56-2-C

1. RADIO OPERATOR CHAIR
2. CHART TABLE
3. STATION, CONTROL, 21 MC, LS 518A/SIC
4. AMPLIFER/VF, MODEL AM-3729/SR
5. PAPER SHREDDER
6. FIRE EXTINGUISHER
7. REPEATER, GYRO COMPASS
8. LOUDSPEAKER, LS-474/U
9. SHELF PANEL, (02-68-2)
10. 5 DR FILE CABINET (SWIT)
11. FIRE EXTINGUISHER
12. INDICATOR/CONTROL UNIT, TACAN, CQ/-10-339F-12E
13. CABINET, ELECTRICAL, AN/USH-28(V)
14. INDICATOR, WIND SPEED, MODEL FREZ 135
15. 4 DR FILE CABINET
16. CONSOLE, SECRET RADIO
17. KCVR, TACAN
18. SCCS CONSOLE
19. SCCS OPERATOR POSITION
20. DOOR ENTRY ALARM PANELS

ELEX LAB & STORAGE 02-78-1-G

1. ELECTRONIC WORKBENCH
2. 2 DR SECURITY FILE
3. DRAWER STORAGE CABINET-SV-340
4. SHELF CABINET W/ DOORS-SV-50.55 (BN) (TOP)
   DRAWER STORAGE CABINET-SV-245 (BOTTOM)
5. SHELF CABINET W/ DOORS-SV-50.55 (LN) (TOP)
   DRAWER STORAGE CABINET-SV-245 (BOTTOM)
6. STORAGE SHELVES

RADIO ROOM 02-56-1-G

1. RADIO OPERATOR CHAIR
2. CHART TABLE (SWIT)
3. 2 DR SECURITY FILE CABINET (SWIT)
4. XEROX MACHINE
5. RECORDER/FACSIMILE, RAYFAX 1200, CRP-1200AHR
6. PAPER SHREDDER
7. CHARGER, BATTERY CHARGER/BATTERY: U/W FM PORTABLES
8. POWER PANEL (02-56-1)
9. AMPLIFER/VF, MODEL AM-3729/SR
10. JOVICON
11. POWER PANEL (02-64-1)
12. RACKS 1,2,3,4,5,6,7,8,9,10
13. RACKS 1,2,3,4,5,6,7,8,9,10, & 11
14. CLOCK
15. DETECTOR, FIRE & SMOKE, IONIZATION TYPE, SURF MTD, P/N DI-4A
16. FIRE EXTINGUISHER
17. RI-221, OPTIC IDUALROR, CQSW-R221
18. STATION, CONTROL, 21 MC, LS-518A/SIC

REV	SHT	ZONE	DESCRIPTION	BY	DATE	APRVD
A	1	ALL	1. UPDATED DRAWING TO REFLECT AS BUILT.	JJO	11-26-93	RVS /S/
B	1	ALL	1. ADDED APPLICABILITY AND UPDATED TITLE BLOCK AND 210 PARENT SERIES.	JJO	8-28-98	TGB /S/
C	1	5-D	1. PARTIAL PLAN VIEW 5-J ADDED FOR SHIPS WITH "MEP" MODS. ADDED 32" ARCHWAY TO AFT RADIO RM. REMOVED DOOR @ FR 71, & ADJUSTING BHD. TRACK "C" & SAFE "H" ARE MOVED TO NEW LOCATION WITH A PORTABLE CHAIR.	JJO	8-22-06	JPW /S/
		1-E	2. GENERAL NOTE #3 ADDED.			
		5-D	3. UPDATED 02 DECK PLAN TO SUIT LATEST ELECTRONICS ARRANGEMENT PLAN.	JGH		

GENERAL NOTES

1) THIS DRAWING WAS DEVELOPED IN ACCORDANCE WITH GUIDANCE SPECIFICATION FOR 210 CLASS WMEC MAJOR MAINTENANCE AVAILABILITY.
2) THE REMOVAL OF THE DOOR AT FR 71 & INSERTING 32" ARCHWAY IN THE CL BHD AT FR. 62.
3) THE REMOVAL OF THE DOOR AT FR 71 & INSERTING CL BHD IN CONJUNCTION WITH THE 210 "MEP" PROGRAM. (MISSION EFFECTIVE PROJECT

△2

10	PILOT HOUSE ARRANGEMENT	627WMEC-401-002
9	SUPERSTRUCTURE, AMI CASTLE, 01, 02 DK HOUSE, & STACK	627WMEC-152-001
8	ABREST OF ELEVT. (SUMP)-RADIO RM & DK	627WMEC-401-003
7	JOINER ABREST 01 DK & 02 DK	627WMEC-401-001
6	SHEATHING AND INSULATION	627WMEC-635-002
5	DECK COVERING	627WMEC-634-001
4	RECURVED LADDERS	627WMEC-623-001
3	VERTICAL LADDERS	627WMEC-623-001
2	JOINER DOOR SCHEDULE	627WMEC-624-001
1	SCHEDULE OF ACCESS DOORS, HATCHES, MANHOLES, & ETC	627WMEC-187-001
NO.	TITLE	PLAN NO.

REFERENCE PLAN

STINFO DESIGNATION

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* 9000 SERIES DRAWING NUMBER WAS 627WMEC-0103-5

A30	ALERT	A
A29	DESSIVE	B
A27	VIGOROUS	C
A26	DEPENDABLE	D
A25	VENTUROUS	E
A24	DAUNTLESS	F
A23	STEADFAST	G
A21	VALIANT	H
A20	RESOLUTE	J
HULL NO.	VESSEL NAME	PCO

APPLICABILITY LIST

USCG WMEC CUTTER RP
BALTIMORE, MARYLAND 21226

	INITIALS	DATE
DESIGN		
DRAWN	MPH	
CHECKED	WLS	

R.E. Grabowski 10/7/93
CHIEF, HULL BRANCH

USCG APPROVAL
R.E. Grabowski
CHIEF, ENGINEERING DIV.

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20593
OFFICE OF NAVAL ENGINEERING

210' MMA
"B" CLASS
GENERAL ARRANGEMENT–
02 DK, BRIDGE DK, &
HOUSE TOP

SIZE	FSCM CODE NO.	CLASS DRAWING NO.	REV
H	81340	627WMEC-601-005	C

SCALE 1/4" = 1'-0" 114.50 FT SHEET 1 OF 1

DWG NO 627WMEC-601-005 SH 1 REV C

PLOT SCALE: 1=48 FILE CODE: 627-WMEC_601_5_1_-_C.dwg

PLAN DISTRIBUTION

	CODE	PRINTS
CHIEF, HULL BRANCH		
CHIEF, ENGINEERING DIV.		
CHIEF, ELECTRICAL BRANCH		
CHIEF, ENGINEERING DIV.		
CHIEF, MECHANICA